

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	modifier SAME silicate NEAR4 (alkali or alkaline) carrier SAME cataly\$4 @py>="1975"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/28 08:50
L2	36	"4994589"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/28 09:16
L3	56	"5187140"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/28 09:33
S1	92	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") calcin\$ (alkali NEAR2 metal NEAR2 silicate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 10:15
S2	66	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") calcin\$ (alkali NEAR2 metal NEAR2 silicate) @py<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 10:16
S3	55	thorsteinson.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 10:23
S4	16	"5733842"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 10:52

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S5	3	EP "1086743"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 10:54
S6	43	"5102848"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:00
S7	25	"5102848" soo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:00
S8	9	"4272443"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:02
S9	35	"5801259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:04
S10	33	"5145824"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:06
S11	38	"502".clas. catalyst.ti. (impregna\$ SAME alpha-alumina OR "alpha alumina") calcin\$ (alkali NEAR2 metal NEAR2 silicate) @py<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:08

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S12	13	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") calcin\$ (alkali NEAR2 metal NEAR2 silicate) @py<="2003" drying. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 13:19
S13	22	"4769358"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 14:27
S14	11	"4428863"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 14:30
S15	3	"5248557"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 14:31
S16	0	EP0480537	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 07:42
S17	4	EP "0480537"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 07:42
S18	2	ep "0496470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:32

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S19	13	gerdes buffum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:33
S20	3	nippon "1086743"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:34
S21	55	thorsteinson.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:35
S22	0	thorsteinson.inv. "0480537"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:35
S23	6	"0480537"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:36
S24	0	"19950303850"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:37
S25	0	"0303850" hoffman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:37

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S26	0	"303850" hoffman	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:37
S27	4	ep "1995" "303850"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:37
S28	0	efficiency-enhancing salt of a member of a redox-half reaction pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:38
S29	2	"0686614"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:39
S30	24	"686614"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:39
S31	41	hoffman dever	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 09:40
S32	0	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") calcin\$ (alkali NEAR2 metal NEAR2 silicate) "dry\$ SAME temperature"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:34

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S33	4	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") calcin\$ (alkali NEAR2 metal NEAR2 silicate) "dry\$".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:34
S34	561	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") (dry\$ or roast\$).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:38
S35	217	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") ((dry\$ or roast\$) SAME temperature).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:39
S36	39	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") ((dry\$ or roast\$) SAME temperature SAME ("25" OR "50" OR "100" OR "150" OR "200" OR "250")).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:39
S37	6	"502".clas. (impregna\$ SAME alpha-alumina OR "alpha alumina") ((dry\$ or roast\$) SAME temperature NEAR2 ("25" OR "50" OR "100" OR "150" OR "200" OR "250")).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/25 08:40
S38	8	alpha NEAR2 alumina (interlock\$ NEAR4 platelet NEAR4 morpholog\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/02 08:30
S39	45	alpha NEAR2 alumina (platelet NEAR4 morpholog\$) @py<="2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/02 08:32

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S40	125	("alkali metal hydroxide" OR "sodium hydroxide" OR NaOH).clm. alumina NEAR2 carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/02 08:56
S41	15	("alkali metal hydroxide" OR "sodium hydroxide" OR NaOH).clm. (alumina NEAR2 carrier).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/02 08:56
S42	39	preformed NEAR3 carrier NEAR3 alumina	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 13:51
S43	18	preformed NEAR3 carrier NEAR3 alumina SAME impregnat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 13:53
S44	4	"0496470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 13:54
S45	26	"496470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 13:55
S46	17	"5733842"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 13:56

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S47	14	"1086743"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 13:57
S48	18	preform\$ NEAR3 carrier NEAR3 alumina SAME impregnat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:19
S50	656	carrier NEAR3 alumina SAME impregnat\$ SAME ???form\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:21
S51	348	carrier NEAR3 alumina SAME impregnat\$ SAME ???form\$ alumina.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:22
S52	28	(preformed or preform or preforming) NEAR3 alumina NEAR3 carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:22
S53	359	(preformed or preform or preforming) SAME alumina SAME carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:23
S54	146	(preformed or preform or preforming) SAME alumina SAME carrier SAME impregn\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:23



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S55	66	(preformed or preform or preforming) SAME alumina SAME carrier SAME impregn\$ silicate\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 14:23
S56	5	"6802878"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/30 15:25
S57	33	alpha NEAR5 alumina SAME platelet SAME morpholog\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/02 07:33
S58	13	"5929259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:47
S59	36	"4994589"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:50
S60	2	"20020143197"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:55
S61	4	modifier SAME silicate SAME alkali SAME alkaline SAME metal SAME carrier SAME cataly\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:57

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S62	9	modifier SAME silicate SAME alkali SAME alkaline SAME metal SAME carrier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:58
S63	202	modifier SAME silicate SAME alkali SAME alkaline SAME metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:58
S64	15	modifier SAME silicate SAME alkali SAME alkaline SAME metal carrier SAME cataly\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:58
S66	11	modifier SAME silicate SAME alkali SAME alkaline SAME metal carrier SAME cataly\$4 @py>="1975"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 15:58
S67	38	modifier SAME silicate SAME (alkali or alkaline) SAME metal carrier SAME cataly\$4 @py>="1975"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/27 16:00